

(i) a first domain comprising a chemical moiety capable of covalently and non-specifically binding to a molecule exposed on the luminal surface of a cell lining a perfusable space *in situ* or *in vivo*,

(ii) a second domain comprising a labeling domain, and

(iii) a third domain situated between the first and second domains linking the first domain to the second domain by a cleavable chemical moiety, wherein the cleavable chemical moiety will not cleave under *in vivo* conditions, and further wherein the cell membrane impermeable reagent is sulfosuccinimidyl-2-(biotinamido)ethyl-1,3-dithiopropionate; and

(b) administering the membrane impermeable reagent into the perfusable space in an intact organ or an intact animal to react the cell membrane impermeable reagent with the molecule expressed on the luminal surface of the cell lining the perfusable space to label a lumen-exposed molecule.

REMARKS

Claims 1-54 are currently pending in the application. These claims are subject to a Restriction and Election Requirement. The Examiner requests the election of a species composed of selection from each of the three following groups:

a. A first domain

a specific species of chemical moiety capable of covalently and non-specifically binding to a lumen-exposed molecule, as disclosed on p. 14-15 of the instant specification.

b. A second domain

a specific species of labeling domain (group I) or binding domain (group II), e.g., as disclosed in claims 10-12 or 29-31.

c. A third domain

comprising a specific species of cleavable chemical moiety as recited in, e.g., claims 13, 14, 32, 33.

Applicants respectfully traverse this Restriction Requirement and respectfully submit that this does not constitute an undue searching burden on the Examiner, as he has set forth above